

Clinical Trial Protocol

Iranian Registry of Clinical Trials

10 Jun 2026

COMPARISON OF THE EFFECT OF CONVENTIONAL TREATMENT VEERSUS BLEPHAMED ON THE SIGN AND SYMPTOMS OF PATIENTS WITH ANTERIOR BLEPHARITIS

Protocol summary

Study aim

comparison the effect of blephamed jel with conventional treatment in the anterior blepharitis

Design

simple randomization with 60 patients in two parallel group with 45 days follow up

Settings and conduct

one side blinded two treatment group parallel

Participants/Inclusion and exclusion criteria

inclusion criteria is ant. blepharitis ; exclusion was medication for blepharitis corneal infection lid abnormality cellulitis or abscess posterior blepharitis without ant. blepharitis dry eye prior ophthalmic surgery hordeolum pregnancy lactation low compliance patient sensitivity reaction to blephamed

Intervention groups

blephamed group conventional treatment group

Main outcome variables

lid margin edema erythema debris and patient symptoms

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20181102041528N1**

Registration date: **2020-01-18, 1398/10/28**

Registration timing: **registered_while_recruiting**

Last update: **2020-01-18, 1398/10/28**

Update count: **0**

Registration date

2020-01-18, 1398/10/28

Registrant information

Name

Behrouz torabi

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 21 6621 5071

Email address

doctorbehi@gmail.com

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2018-12-21, 1397/09/30

Expected recruitment end date

2020-06-19, 1399/03/30

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

COMPARISON OF THE EFFECT OF CONVENTIONAL TREATMENT VEERSUS BLEPHAMED ON THE SIGN AND SYMPTOMS OF PATIENTS WITH ANTERIOR BLEPHARITIS

Public title

ANTERIOR BLEPHARITIS CONVENTIONAL TREATMENT BLEPHAMED

Purpose

Treatment

Inclusion/Exclusion criteria

Inclusion criteria:

PATIENT WITH ANTERIOR BLEPHARITIS

Exclusion criteria:

Age

No age limit

Gender

Both

Phase

N/A

Groups that have been masked

- Outcome assessor
- Data analyser

Sample size

Target sample size: **60**

Randomization (investigator's opinion)

Randomized

Randomization description

SIMPLE RANDOMIZATION: patients after initial evaluation and scoring are divided into two groups by the presumed randomization scale

Blinding (investigator's opinion)

Single blinded

Blinding description

Patients are divided into two groups by the researcher but the severity of the disease and their response to treatment is evaluated by a blind practitioner

Placebo

Not used

Assignment

Single

Other design features

Secondary IDs

empty

Ethics committees

1

Ethics committee

Name of ethics committee

iran university of medical sciences

Street address

sattarkhan

City

tehran

Province

Tehran

Postal code

13767-

Approval date

2019-06-09, 1398/03/19

Ethics committee reference number

255365

Health conditions studied

1

Description of health condition studied

anterior blepharitis

ICD-10 code

ICD-10 code description

anterior blepharitis

Primary outcomes

1

Description

lid margin debris and crust edema and erythema

Timepoint

first visit then two weeks later then one month later

Method of measurement

slit lamp exam

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: BLEPHAMED EYE GEL IS USED IN THE EYE LASHES TWICE IN THE DAY FOR 2 WEEKS

Category

Treatment - Drugs

Recruitment centers

1

Recruitment center

Name of recruitment center

RASOOL AKRAM HOSPITAL EYE CLINIC

Full name of responsible person

DOCTOR HOSSEIN AGHAEI

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Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Iran University of Medical Sciences

Full name of responsible person

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Grant name**Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

Title of funding source

Iran University of Medical Sciences

Proportion provided by this source

100

Public or private sector

Public

Domestic or foreign origin

Domestic

Category of foreign source of funding*empty***Country of origin****Type of organization providing the funding**

Academic

Person responsible for general inquiries**Contact****Name of organization / entity**

Iran University of Medical Sciences

Full name of responsible person

DOCTOR HOSSEIN AGHAEI

Position

ASSOCIATE PROFESSOR

Latest degree

Subspecialist

Other areas of specialty/work

Ophthalmology

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Sharing plan**Deidentified Individual Participant Data Set (IPD)**

No - There is not a plan to make this available

Justification/reason for indecision/not sharing IPD

NO MORE DATA

Study Protocol

Yes - There is a plan to make this available

Statistical Analysis Plan

No - There is not a plan to make this available

Informed Consent Form

Undecided - It is not yet known if there will be a plan to make this available

Clinical Study Report

Yes - There is a plan to make this available

Analytic Code

No - There is not a plan to make this available

Data Dictionary

Not applicable

Title and more details about the data/document

STUDY PROTOCOL AND THE REPORT WILL BE AVAILABLE AS THE ARTICLE

When the data will become available and for how long

UNLIMITED

To whom data/document is available

FOR BOTH ACADEMIC AND INDUSTRIAL UNIT WILL BE AVAILABLE WITH REQUEST

Under which criteria data/document could be used

FOR MORE RESEARCH WITH PROPOSAL PAPER

From where data/document is obtainable

IRAN UNIVERSITY EYE RESEARCH CENTER

What processes are involved for a request to access data/document

AFTER REFERRING TO EYE RESEARCH CENTER AND GIVING THE PROPOSAL AND OFFICIAL REQUEST IT WILL REVISED IN THE RESEARCH COUNCIL OF THE OPHTHALMOLOGY GROUP THEN THE DOCUMENTS WILL BE AVAILABLE

Comments